

Distributed Generation Interconnection

Rhode Island Energy Reporting Requirements – Affected System Operator Studies

Paragraph 7 Notification of Potential Need for an ASO Study

Mach 22, 2023

Distributed Generation Interconnection

Rhode Island Energy Reporting Requirements – Affected System Operator Studies

Narragansett Electric Company (NECo) has identified 12 Interconnection Service Applications totaling approximately 42.8 MW in Western Rhode Island. Rhode Island Energy is now providing the first monthly update to the PUC and all affected DG applicants in accordance with Distributed Generation Reporting Requirements – Affected System Operator Studies.

- a) **Whether and what additional information is needed to determine if an ASO study is necessary:** No additional information is needed at this time.
- b) **Expected date when National Grid will know whether an ASO study is necessary:** Rhode Island Energy, working with NEP and ISO-NE has found it necessary that a DG Area ASO Level 3 Comprehensive Transmission System Impact Study is required for these projects.
- c) **Potential Impact on interconnection and costs.** The Area Level 3 Comprehensive Transmission System Impact Study is estimated, at this point in time, to take 6-9 months and won't commence until after the completion of the ongoing RI DG Area ASO Level 3 Comprehensive Transmission System Impact Study. The cost of this study will be allocated amongst all applicants on a per MW basis and is estimated, at this point in time, to be in the range of to \$8,600/MW.
- d) **Any proposed resolutions that National Grid is exploring to enable some affected DG applications to proceed with the interconnection process prior to completion of the ASO study:** No additional resolutions are being explored at this time.
- e) **National Grid's plan to address the situation and minimize delays to interconnection timelines of affected DG applications:** NECo, along with NEP and ISO-NE, will work to complete the required Level 3 Comprehensive Transmission System Impact Study as efficiently as possible once the ongoing RI DG Area Transmission Study is completed.